AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/583,469

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A compound of formula (I)

wherein ring A and ring B each independently represents a cyclic group benzene ring which may have a substituent(s) wherein the substituent(s) is 1 to 5 of optional substituent(s) selected from the group consisting of methyl, ethyl, a fluorine atom, a chlorine atom, methoxy, ethoxy, difluoromethoxy, hydroxy, acetyl, trifluoromethoxy, methylsulfonyl, acetylamino, methylsulfonylamino, 1-hydroxy-1-methylethyl, 1-propenyl, and cyano;

ring B represents a benzene ring which may have a substituent(s), a thiophene ring which may have a substituent(s) an indan ring which may have a substituent(s), a 1,3-benzodioxole ring which may have a substituent(s), a cyclopentane ring which may have a substituent(s), a cyclopentane ring which may have a substituent(s), a cyclopentane ring which may have a substituent(s), or a cyclopheptane ring which may have a substituent(s), wherein the substituent(s) is 1 to 5 of optional substituent(s) selected from the group consisting of methyl, ethyl propyl, a fluorine atom, a chlorine atom, methoxy, and ethoxy;

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K, Q and M each independently represents a bond or a spacer having from 1 to 8 atoms in its principle chain C1-4 alkylene which may be substituted with 1 to 5 of optional substituent(s) selected from the group consisting of methyl, a fluorine atom, hydroxy, and oxo;

Q represents methylene, ethylene, -O-, or -CH₂-O-;

M represents a bond, C1-4 alkylene which may have a substituent(s), or C2-4 alkenylene which may have a substituent(s), wherein the substituent(s) is 1 to 5 of optional substituent(s) selected from the group consisting of methyl and hydroxy;

ring D and ring E each independently represents a cyclic group which may have a substituent(s) a benzene ring which may have a substituent(s), a pyrrole ring which may have a substituent(s), an imidazole ring which may have a substituent(s), a pyrazole ring which may have a substituent(s), a thiazole ring which may have a substituent(s), a thiazole ring which may have a substituent(s), or a thiophene ring which may have a substituent(s), wherein the substituent(s) is 1 to 5 of optional substituent(s) selected from the group consisting of carboxy, methyl, a fluorine atom, a chlorine atom, methoxylcarbonyl, ethoxycarbonyl, aminocarbonyl N-methylaminocarbonyl, N,N-dimethylaminocarbonyl, and acetyl;

ring E represents a benzene ring which may have a substituent(s), wherein the substituent(s) is 1 to 5 of optional substituent(s) selected from the group consisting of methyl, a chlorine atom, a fluorine atom, methoxy, and ethoxy;

L represents a bond, or a spacer having from 1 to 3 atoms in its principle chain_CH₂-,-O-, -S-, -SO-, -SO₂- or -NH-;

Z represents an acidic group which may be protected-COOH; -CONHSO₂R¹, in which R¹ represents C1-8 alkyl which may be substituted, a benzene ring which may have a substituent(s), or a pyridine ring which may have a substituent(s), a thiophene ring which may have a

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substituent(s), a furan ring which may have a substituent(s), an imidazole ring which may have a substituent(s), a thiazole ring which may have a substituent(s), an isoxazole ring which may have a substituent(s), a morpholine ring which may have a substituent(s), wherein the substituent(s) is 1 to 5 of optional substituent(s) selected from the group consisting of methyl, tert-butyl, a chlorine atom, a fluorine atom, trifluoromethyl, methoxy, trifluoromethoxy, and acetyl; and

t represents 0 or 1, or

a salt thereof, or a solvate thereof or a prodrug thereof.

2. (Original): The compound according to claim 1, wherein the compound of formula (I) is an optically active compound of formula (I-A):

wherein \sim represents β -configuration; and other symbols have the same meanings as described in claim 1.

3.-4. (canceled).

5. (Original): The compound according to claim 1, wherein ring B is an indane ring which may have a substituent(s).

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6. (currently amended): The compound according to claim 1, wherein Q is methylene which may be substituted or ethylene which may be substituted.

- 7. (Original) The compound according to claim 1, wherein ring D is a benzene ring which may have a substituent(s), a pyrazole ring which may have a substituent(s) or a pyrrole ring which may have a substituent(s).
 - 8. (canceled).
 - 9. (Original) The compound according to claim 1, wherein

$$-$$
L $\left(E \right)_{t}$ M $-$

is methylene which may be substituted, ethylene which may be substituted, propylene which may be substituted, or ethenylene which may be substituted.

10. (currently amended): The compound according to claim 1,

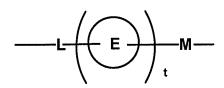
wherein ring A is a benzene ring which may have a substituent(s);

ring B is an indane ring which may have a substituent(s);

ring D is a benzene ring which may have a substituent(s), a pyrazole ring which may have a substituent(s) or a pyrrole ring which may have a substituent(s);

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is methylene which may be substituted, ethylene which may be substituted, propylene which may be substituted, or ethenylene which may be substituted; and

Z is -COOH; -CONHSO₂R¹, in which R¹ C1-8 alkyl which may be substituted, a benzene ring which may have a substitutent(s) is an aliphatic hydrocarbon group which may be substituted or a cyclic group which may have a substituted, or tetrazolyl.

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- 11. (Original) The compound according to claim 1, which is selected from the group consisting of:
- (1) {1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acetic acid,
- (2) (1-{(2S)-2-[(S)-(3,5-dimethoxy-4-methylphenyl)(hydroxy)methyl]-5-thien-3-ylpentyl}-1H-pyrrol-3-yl)acetic acid,
- (3) {1-[(2S,3S)-2-(1,3-benzodioxol-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acetic acid,
- (4) {1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-hydroxy-3-(3,4,5-trimethoxyphenyl)propyl]-1H-pyrrol-3-yl}acetic acid,
- (5) {1-[(2S,3S)-3-(4-acetyl-3,5-dimethoxyphenyl)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acetic acid,
- (6) {1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(4-ethyl-3,5-dimethoxyphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acetic acid,

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(7) 3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}propanoic acid,

- (8) 3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-hydroxy-3-(3,4,5-trimethoxyphenyl)propyl]-1H-pyrrol-3-yl}propanoic acid,
- (9) 3-{1-[(2S,3S)-3-(4-acetyl-3,5-dimethoxyphenyl)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}propanoic acid,
- (10) 3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(4-ethyl-3,5-dimethoxyphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}propanoic acid,
- (11) 2-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}-N-(methylsulfonyl)acetamide,
- (12) [1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-4-(methoxylcarbonyl)-1H-pyrrol-3-yl]acetic acid,
- $(13) N-(3-\{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl\} propanoyl)-2-methylbenzenesulfonamide,$
- (14) (2E)-3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}acrylic acid,
- (15) 2-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrol-3-yl}-2-methylpropanoic acid, and
- (16) (2E)-3-{1-[(2S,3S)-2-(2,3-dihydro-1H-inden-2-ylmethyl)-3-(3,5-dimethoxy-4-methylphenyl)-3-hydroxylpropyl]-1H-pyrrol-3-yl}-2-methylacrylic acid.

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12. (currently amended): A pharmaceutical composition comprising the compound of formula (I) according to claim 1, a salt thereof, <u>or</u> a solvate thereof or a prodrug thereof, and a pharmaceutically acceptable diluent or carrier.

- 13. (currently amended): The pharmaceutical composition according to claim 12, which is an LPA receptor antagonist, wherein the LPA receptor is an EDG-2 receptor.
 - 14. (canceled).
- 15. (currently amended): The pharmaceutical composition according to claim 12, which is an agent for prevention and/or treatment for of urinary system disease, carcinoma associated disease, proliferative disease, inflammation/immune system disease, disease caused by secretory dysfunction, brain-related disease or chronic disease.
- 16. (currently amended): A method for prevention and/or treatment of EDG-2 related diseases urinary system disease, which comprises administering to a mammal an effective amount of the compound of formula (I) according to claim 1, a salt thereof, or a solvate thereof or a prodrug thereof.
 - 17. (canceled).
- 18. (currently amended): A pharmaceutical composition comprising a combination of the compound of formula (I) according to claim 1, a salt thereof, <u>or a solvate thereof or a prodrug</u>

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thereof-with at least one agent selected from an LPA receptor antagonist, an $\alpha 1$ blocking agent, an anticholinergic agent, a 5α -reductase inhibitor and an anti-androgenic agent.